

REMARKS

The amendment on the paragraph on page 8 lines 24 - 28 provides a more succinct recitation of the effect of the Reynolds number and the viscosity of a fluid on the fluid's lateral velocity variations than previously presented. This is statement of the physics of fluids and does not constitute new matter.

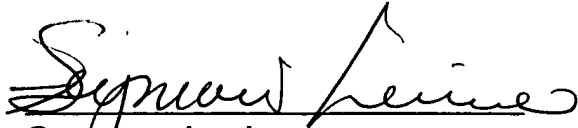
Claims 1 - 36 are in this application. Claim 4 has been amended to delete the step of "establishing an existence of an atmospheric disturbance when infrasound coupled to said atmospheric detector exceeds said computed threshold". This step, as the Examiner has indicated was repeated in claim 5. By deleting this step in claim 4 its duplication in claim 5 is eliminated.

Claims 5 - 13 were objected to because of the above mentioned duplication. With the amendment to claim 4, the duplication has been eliminated and claim 5 and claims 6 - 13, which depend therefrom, are now in condition for allowance.

Claims 1 - 4 and 14 - 36 were stated as allowed on page 1 of the Office Action of September 28, 2007. On page 2 of the Office Action, however, it is stated that claims 1 - 4 and 14 - 25 are allowed. Since claims 1 -36 are in this application, Applicant assumes the latter to be a typographical error and that the Examiner has allowed claims 1 - 4 and 14 - 36.

In view of the above Applicant contends that claims 1 - 36 are in condition for allowance and respectfully requests that a timely Notice of Allowance be issued in this case.

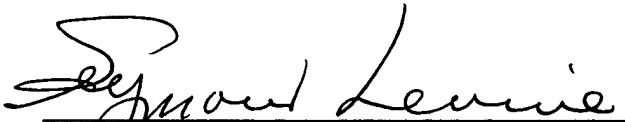
Respectfully submitted,

A handwritten signature in cursive script, reading "Seymour Levine", written over a horizontal line.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 6, 2007.

A handwritten signature in cursive script, reading "Seymour Levine", written over a horizontal line.
Seymour Levine

December 5, 2007
Date Signed